

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An image reading system comprising:
a client terminal device which comprises
an image display which has predetermined image display capability and displays an image, and
a transfer unit for transferring information concerning the capability; and
an image reading apparatus which comprises
an image processing content determinator for receiving the information concerning the capability transferred from said transfer unit, and determining the capability of said client terminal device,
an image reader for reading an image to generate first image data,
an image processor for performing, on the first image data, image processing corresponding to the capability determined by said image processing content determinator, and generating second image data, and
an image data transfer unit for transferring the second image data to said client terminal device,
wherein said client terminal device transfers, to said image reading apparatus, information indicating whether said image display can display information other than characters, as the information concerning the capability, and
if the information indicates that said image display of said client terminal device cannot display information other than characters, said image reading apparatus performs OCR processing for the first image data and generates character information as the second image data.
2. (Original) A system according to claim 1, wherein
said client terminal device transfers, to said image reading apparatus, information concerning an image size of said image display as the information concerning the capability, and

said image reading apparatus generates the second image data by enlarging or reducing the first image data in accordance with the information.

3. (Original) A system according to claim 1, wherein

said client terminal device transfers, to said image reading apparatus, information indicating whether said image display is a monochromatic display or color display and, if said image display is a color display, information concerning color depth, as the information concerning the capability, and

said image reading apparatus generates the second image data by performing, on the first image data, color/monochromatic conversion and, if said image display is a color display, color depth conversion, in accordance with the information.

4. (Original) A system according to claim 1, wherein

said client terminal device transfers, to said image reading apparatus, information concerning the capacity of a buffer memory of said image display, as the information concerning the capability, and

said image reading apparatus generates the second image data by performing, on the first image data, processing corresponding to the capacity of said buffer memory in accordance with the information.

5. (Original) A system according to claim 1, wherein

said client terminal device transfers, to said image reading apparatus, information concerning a file size of image data in said image display, as the information concerning the capability, and

said image reading apparatus generates the second image data by performing, on the first image data, processing corresponding to the file size in accordance with the information.

Claim 6. (Canceled).

7. (Currently Amended) An image reading system comprising:

a client terminal device which comprises

an image display which has predetermined image display capability and displays an image, and

a transfer unit for transferring information concerning the capability and information concerning a transfer destination of first image data;

an image processing content determinator for receiving the information concerning the capability transferred from said transfer unit, and determining the capability of said client terminal device;

an image reader for reading an image to generate the first image data;

an image processor for performing, on the first image data, image processing corresponding to the capability determined by said image processing content determinator, and generating second image data; and

an image data transfer unit for transferring the second image data to said client terminal device via a network, and transferring the first image data to the transfer destination of the first image data via said network,

wherein said client terminal device transfers, to said image processing content determinator, information indicating whether said image display can display information other than characters, as the information concerning the capability, and

if the information indicates that said image display of said client terminal device cannot display information other than characters, said image reader or said image processor performs OCR processing for the first image data and generates character information as the second image data.

8. (Currently Amended) An image reading method comprising the steps of:
 - in a client terminal device,
 - transferring information concerning a capability of an image display to an image processing apparatus;
 - in said image processing apparatus,
 - receiving the transferred information concerning the capability, and determining the capability of said client terminal device;
 - reading an image to generate first image data, performing image processing corresponding to the determined capability on the first image data, and generating second image data;
 - transferring the second image data to said client terminal device; and
 - in said client terminal device,

receiving the transferred second image data and displaying the image on said image display,

wherein the step of transferring information concerning the capability comprises transferring, to said image reading apparatus, information indicating whether said image display can display information other than characters, as the information concerning the capability, and

if the information indicates that said image display of said client terminal device cannot display information other than characters, the step of generating the second image data comprises performing OCR processing for the first image data and generating character information as the second image data by said image processing apparatus.

9. (Original) A method according to claim 8, wherein

the step of transferring information concerning the capability comprises transferring, to said image reading apparatus, information concerning an image size of said image display as the information concerning the capability, and

the step of generating the second image data comprises generating the second image data by enlarging or reducing the first image data in accordance with the information.

10. (Original) A method according to claim 8, wherein

the step of transferring information concerning the capability comprises transferring, to said image reading apparatus, information indicating whether said image display is a monochromatic display or color display and, if said image display is a color display, information concerning color depth, as the information concerning the capability, and

the step of generating the second image data comprises generating the second image data by performing, on the first image data, color/monochromatic conversion and, if said image display is a color display, color depth conversion, in accordance with the information.

11. (Original) A method according to claim 8, wherein

the step of transferring information concerning the capability comprises transferring, to said image reading apparatus, information concerning the capacity of a buffer memory of said image display, as the information concerning the capability, and

the step of generating the second image data comprises generating the second image data by performing, on the first image data, processing corresponding to the capacity of said buffer memory in accordance with the information.

12. (Original) A method according to claim 8, wherein
the step of transferring information concerning the capability comprises transferring, to said image reading apparatus, information concerning the file size of image data in said image display, as the information concerning the capability, and
the step of generating the second image data comprises generating the second image data by performing, on the first image data, processing corresponding to the file size in accordance with the information.

Claims 13 – 16 (Canceled).

17. (Currently Amended) An image reading apparatus comprising:
an image processing content determinator for receiving information concerning a capability of an image display from a client terminal device having said image display, and determining the capability of said client terminal device;
an image reader for reading an image to generate first image data;
an image processor for performing, on the first image data, image processing corresponding to the capability determined by said image processing content determinator, and generating second image data; and
an image data transfer unit for transferring the second image data to said client terminal device,
wherein said client terminal device transfers, to said image processing content determinator, information indicating whether said image display can display information other than characters, as the information concerning the capability, and
if the information indicates that said image display of the client terminal device cannot display information other than characters, said image processor of said image reading apparatus performs OCR processing for the first image data and generates character information as the second image data.

18. (New) A system according to claim 1, wherein the client terminal device further comprises:

a user input and display unit for displaying the information concerning the capability of the client terminal device and for allowing a user to change the information concerning the capability of the client terminal device.

19. (New) An image reading system according to claim 7, wherein the client terminal device further comprises:

a user input and display unit for displaying the information concerning the capability of the client terminal device and for allowing a user to change the information concerning the capability of the client terminal device.

20. (New) A method according to claim 8, further comprising:

displaying, at the client terminal device, the information concerning the capability of the client terminal device; and

receiving user input for changing the information concerning the capability of the client terminal device,

wherein the changed information is transferred to the image processing apparatus.